

Serial Number: 01/618,596 A

ENTERED

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DHS

TECH CENTER 1000/2000

Changed a file from non-ASCII to ASCII

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

Edited a format error in the Current Application Data section, specifically:

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____

Added the mandatory heading and subheadings for "Current Application Data".

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

Inserted colons after headings/subheadings. Headings edited included:

Deleted extra, invalid, headings used by an applicant, specifically:

Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____

Inserted mandatory headings, specifically: <110> Applicant, <120> Title of Invention

Corrected an obvious error in the response, specifically:

Edited identifiers where upper case is used but lower case is required, or vice versa.

Corrected an error in the Number of Sequences field, specifically:

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

Other:

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

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1642

OCT 31 2003

TECH CENTER 1600/2000

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/618,596A DATE: 10/27/2000
 TIME: 16:38:14
 Input Set : A:\Cpg.pto
 Output Set: N:\CRF3\10272000\I618596A.raw

3 <110> APPLICANT: Macina and Sun
 5 <120> TITLE OF INVENTION: A Novel Method of Diagnosing, Monitoring, Staging,
 6 Imaging and Treating Colon Cancer
 W--> 8 <130> FILE REFERENCE:
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/618,596A
 C--> 11 <141> CURRENT FILING DATE: 2000-07-17
 13 <150> PRIOR APPLICATION NUMBER: PCT/US99/10498
 14 <151> PRIOR FILING DATE: 1999-05-12
 18 <160> NUMBER OF SEQ ID NOS: 1
 22 <170> SOFTWARE: PatentIn Ver. 2.0
 26 <210> SEQ ID NO: 1
 28 <211> LENGTH: 2608
 30 <212> TYPE: DNA
 32 <213> ORGANISM: Homo sapiens
 36 <220> FEATURE:
 38 <221> NAME/KEY: unsure /
 40 <222> LOCATION: (2025)
 44 <220> FEATURE:
 46 <221> NAME/KEY: unsure ,
 48 <222> LOCATION: (2036)
 52 <220> FEATURE:
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 60 <220> FEATURE:
 62 <221> NAME/KEY: unsure ,
 64 <222> LOCATION: (2263)
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 74 atgttccatt cctgaaggac ctctccagaa tccggattgc tgaatcttcc ctgttgccta 180
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 88 cagctatttc catcatttgca cacctgttta actttgactg ctatagcaga agccgacagg 600
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 92 gtcttggctt aaatccatc cagtcggaa acaagacagt ggatgtatgt acattccca 720
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 96 ctactgatgtt catccggagg agttattttgc aagtcttctg gtatatactc cacctttta 840
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 102 atcgtgactc ccactgttgc cgcctcaagt ttgaagggca tcccttgcgtt tcttggaaat 1020
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L:8 M:201 W: Mandatory field data missing, FILE REFERENCE
L:10 M:270 C: Current Application Number differs, Replaced Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:136 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:1
L:136 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:1
L:142 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:1
M:340 Repeated in SeqNo=1
L:144 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:1